AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Currently Amended) In a computing environment, a method comprising:

receiving information corresponding to a plurality of source files;

~~selecting a first source file as a base file;~~

generating a list of prospective delta inputs, including an entry for each unique source file in the plurality of source files;

synthesizing a base file based upon package size;

generating a delta from the ~~first source~~ base file and a ~~second~~ source file; and

packaging the base file and the delta into a self-contained package.

2.   (Original)   The method of claim 1 further comprising, packaging data for directing a client extractor to synthesize a target file corresponding to the second source file from the base file and the delta.

3.   (Original)   The method of claim 1 further comprising, setting at least one file name by which a client extractor may synthesize a target file corresponding to the second source file from the base file and the delta.

4.   (Original)   The method of claim 1 wherein the first source file and the second source file are not different versions of the same file.

5.   (Original)   The method of claim 1 wherein the first source file and the second source file are not different language translations of the same file.

6.   (Original)   The method of claim 1 wherein the first source file and the second source file are different language translations of the same file.

7.   (Original)   The method of claim 1 wherein selecting the first source file as the base file comprises selecting the source file based on package size considerations.

8.   (Original)   The method of claim 7 further comprising constructing a directed graph of file sizes based on multiple possible pairings of source files, and selecting the first source file based on information in the directed graph.

9.   (Original)   The method of claim 8 wherein selecting the first source file as the base file comprises applying a minimum spanning tree or like algorithm to the directed graph.

10.   (Original)   The method of claim 1 wherein selecting the first source file as the base file comprises computing sizes of possible deltas and selecting the first source file based on the sizes.

11.   (Original)   The method of claim 1 further comprising, providing the package to a recipient, the recipient applying the delta to the first source file to synthesize the second source file.

12.   (Currently Amended) A computer-readable storage medium having computer-executable instructions for performing the method of claim 1.

13. (Currently Amended) In a computing environment, a method comprising:

  receiving a package comprising at least one base file and a plurality of deltas, the base file having been synthesized based upon package size; and

  synthesizing a target file by applying a delta included in the package to a-the at least one base file included in the package. to synthesize a target file.

14. (Original) The method of claim 13 wherein applying the delta to the base file comprises applying the delta to a base file included in the package.

15. (Original) The method of claim 13 wherein applying the delta to the base file comprises applying the delta to a base file synthesized from another delta and another base file.

16. (Original) The method of claim 13 further comprising interpreting a data file to determine to which base file each delta is to be applied.

17. (Original) The method of claim 14 wherein the data file comprises a set of instructions including instructions that identify a particular base file to which a particular delta file is to be applied.

18. (Original) The method of claim 13 further comprising, executing a setup program.

19. (Original) The method of claim 18 wherein the setup program is executed after each delta has been applied to a corresponding base file.

20. (Original) The method of claim 13 further comprising, deleting the deltas from a temporary directory.

21. (Original) The method of claim 13 further comprising, applying another delta to the synthesized target file to synthesize another target file.

22.   (Original)   The method of claim 13 further comprising, applying at least two deltas to a common base file to synthesize at least two target files.

23.   (Currently Amended) A computer-readable <u>storage</u> medium having computer-executable instructions for performing the method of claim 13.

24.   (Currently Amended) A computer-readable medium having stored thereon a data structure, comprising:

a first set of data comprising a base file, the base file having been synthesized based upon package size; and

a second set of data comprising at least one delta file, the delta file packaged with the base file and configured to synthesize a target file when applied to the base file.

25.   (Original)   The data structure of claim 24 further comprising a third set of data comprising another delta file.

26.   (Currently Amended) The data structure of claim 24 wherein the another delta file is configured to synthesize another target file when applied to the base file.

27.   (Currently Amended) The data structure of claim 24 wherein the another delta file is configured to synthesize another target file when applied to the target file.

28.   (Original)   The data structure of claim 24 further comprising means for transmitting the data structure from a source to a client recipient.

29.   (Original)   The data structure of claim 24 further comprising a third set of data comprising data for directing an extraction program.

30.   (Original)   The data structure of claim 24 further comprising a third set of data comprising an extraction program.

31.   (Original)   The data structure of claim 30 further comprising a fourth set of data comprising data for directing the extraction program.

32.   (Original)   The data structure of claim 24 further comprising a third set of data comprising a file that is neither a base file nor a delta.

33.   (Original)   The data structure of claim 32 wherein the file that is neither a base file

nor a delta is compressed.

34.   (Currently Amended) In a computing environment, a system comprising:

      means for ~~selecting a first source~~ <u>synthesizing a base</u> file<u>, the base file having been synthesized based upon package size,</u> ~~as a base file~~ from which a ~~second~~ source file may be ~~derived~~ <u>synthesized</u> by applying a delta; and

      means for packaging the base file and the delta into a self-contained package.